

Title (en)

MTOR-INDEPENDENT ACTIVATOR OF TFEB FOR AUTOPHAGY ENHANCEMENT AND USES THEREOF

Title (de)

MTOR-UNABHÄNGIGER TFEB-AKTIVATOR ZUR AUTOPHAGIEVERSTÄRKUNG UND VERWENDUNGEN DAVON

Title (fr)

ACTIVATEUR DU GÈNE TFEB INDÉPENDANT DE MTOR POUR L'AMÉLIORATION DE L'AUTOPHAGIE ET UTILISATIONS ASSOCIÉES

Publication

EP 3113767 A4 20171108 (EN)

Application

EP 15759224 A 20150306

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- CN 2015073764 W 20150306

Abstract (en)

[origin: US2015250741A1] The present invention relates to a composition comprising an autophagy enhancement compound. Small molecules that are able to enhance autophagy and lysosome biogenesis by activating the gene TFEB which can prevent the accumulation of toxic protein aggregates in treating neurodegenerative diseases are disclosed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] US 2007060644 A1 20070315 - VANDER JAGT DAVID L [US], et al
- [X] CN 102670573 A 20120919 - UNIV XI AN JIAOTONG
- [X] ROBERT A. ORLANDO ET AL: "A Chemical Analog of Curcumin as an Improved Inhibitor of Amyloid Abeta Oligomerization", PLOS ONE, vol. 7, no. 3, 19 March 2012 (2012-03-19), pages e31869, XP055411153, DOI: 10.1371/journal.pone.0031869
- See references of WO 2015131848A1

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